

**GOTHAM**  
AUDIO CORPORATION  
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**LYREC TIM-4  
HIGH SPEED  
PRECISION TAPE TIMER**

*A SUPERIOR INSTRUMENT DESIGNED FOR THE PROFESSIONAL*



One of the glaring differences between the European and American professional tape recorder is the total absence of a precision tape timer on U.S. models except for video recorders. Every single European make and model features a precision timer calibrated to read in minutes and seconds. This is true of the STUDER Model C-37, B-62 and A-80 as well as those manufactured by Telefunken, Phillips, Lyrec, EMI, etc.

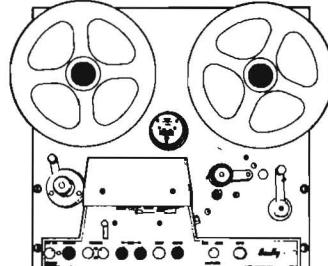
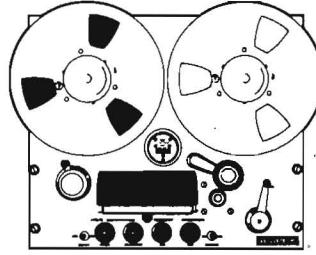
The probable reason for such a timer's absence from American recorders is its relatively high price dictated by the accuracy demanded of it. But look at it this way: how much time all told do you, your associates and your clients spend playing tape at normal speed solely for the purpose of getting an accurate timing? Multiply this by the hourly wages involved and you will quickly realize that a great deal of money, but even more importantly, irreplaceable executive and engineering time are being wasted. The LYREC TIM-4 allows you to time tapes just as accurately in the time it takes to wind or rewind the tape at high speed; a matter of 75 second for a full 2400 foot reel. Clearly there is ample reason and ample savings to be realized to allow investment in a precision tape timer.

#### THE LYREC TIM-4

The Lyrec Electroacoustic Equipment Co. of Copenhagen Denmark is a long time manufacturer of precision studio, computer and medical tape machines. The TIM-4 is a part of every one of these recorders. It is the only timer made by any company which is adaptable to mounting on American professional recorders. It is precision machined by hand out of solid brass, uses a Swiss made Sodeco counter with a special 6 number wheel for the ten seconds indication, and runs on two precision bearings to prevent any wow or flutter interference in the tape path. It has a nickel plated permanent finish. A reset lever allows it to be reset to zero at any time.

#### MOUNTING:

The timer is mounted as shown in the picture at right. No screws are needed for horizontally mounted decks. Double pressure sensitive masking tape (supplied) holds it securely to the top plate. Two separate mounting plates, one for Ampex and one for Scully decks equalize for the different tape height above deck. The timer's read-out may be rotated through 360 degrees to suit recorder mounting. A special Allen wrench is provided to permit moving the timer from machine to machine.



#### ACCURACY:

All versions of the LYREC TIM-4 are accurate to within 0.17% of tape length, which for a 15 ips tape equals 3 seconds in a half hour. This accuracy is independent of tape speed, and therefore applies equally during winding and playing.

#### ORDERING INFORMATION:

LYREC timers are available in two widths: 1/2" and 1"; two speeds: 7 1/2 and 15 ips; and two mountings: Ampex and Scully. Specify in that order as a single hyphenated designation. EXAMPLE: you desire a 7 1/2 ips reading timer for 1/4" tape, for mounting on a Scully tape machine. The full ordering designation would be: TIM-4-1/2-7 1/2-S. NOTE: 1/2" timers will handle 1/4" and 1/2" tape, while 1" timers may be used for both 1/2" and 1" tapes.

**PROFESSIONAL USER NET PRICE: \$ 295.00 all models**